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CURRENT INDUSTRIAL REPORTS

Manufacturers' Shipments, Inventories, and Orders

FEBRUARY 1984

U.S. Department of Commerce
BUREAU OF THE CENSUS

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(All figures in text are in seasonally adjusted current dollars)

SUMMARY. New orders for manufactured goods in February increased $1.3 billion or 0.7 percent from January to $190.9 billion. The durable and nondurable goods sectors were up 0.9 percent and 0.4 percent respectively. The change in new orders for durable goods was originally estimated at a 1.2 percent decline; the revision was caused by the addition of company data not available in time for the advance report. Shipments of manufactured goods in February increased $1.1 billion or 0.6 percent to $184.9 billion following a 1.6 percent decline in January. Prior to that, manufacturers' shipments generally showed gains between the recession low in October 1982 of $154.2 billion and December 1983 of $186.7 billion.

The backlog of orders held by manufacturers at the end of February was estimated at $346.2 billion, up $6.1 billion or 1.8 percent from January. Significant increases in unfilled orders have occurred since September when the level was $323.0 billion, an average gain of $4.6 billion per month.

The book value of manufacturers' inventories in February increased to $263.8 billion, up $3.2 billion or 1.2 percent from January. The inventory to shipments ratio at the end of February was 1.43, the second consecutive monthly increase. Following the recession the ratio had dropped from 1.71 in December 1982 to 1.40 in December 1983.

NEW ORDERS. The February increase in new orders of 0.7 percent resulted from a mixed pattern of increases and decreases in the major industry categories. Within the durable goods sector, the largest increase was in the transportation equipment industry, where new orders increased $1.4 billion or 5.6 percent to $27.1 billion. Increases in new orders for commercial aircraft and parts and for defense shipbuilding were partially offset by declines in the other transportation equipment categories. New orders were also up for electrical machinery, where an increase of $0.6 billion or 4.0 percent to $15.9 billion was recorded. The largest decline in new orders in the durable goods sector was in the primary metals category which decreased $1.3 billion or 10.6 percent to $11.2 billion, following a 17.8 percent increase last month. Although orders for primary metals have been fluctuating for the last four months they have been showing a strong upward trend since October 1982 when they reached a low of $7.1 billion.

New orders for the capital goods industries as a group were up $2.5 billion or 7.8 percent to $34.4 billion. New orders for nondefense capital goods were up $1.6 billion or 6.2 percent to $26.9 billion, while new orders for defense capital goods increased $0.9 billion or 13.9 percent to $7.5 billion.

SHIPMENTS. About two thirds of the $1.1 billion increase in shipments of manufactured goods in February was caused by an $0.8 billion or 0.9 percent increase in the durable goods sector where most of the industries showed small gains. The increase in shipments in the nondurable goods sector of $0.3 billion or 0.3 percent resulted mostly from increases in the tobacco and petroleum product industries. The February increases offset most of the declines reported in these two industries last month.

UNFILLED ORDERS. The increase in unfilled orders at the end of February of $6.1 billion or 1.8 percent reflected increases in the transportation equipment industry of $2.7 billion or 2.0 percent to $137.5 billion, in electrical machinery of $1.7 billion or 2.4 percent to $73.0 billion, in nonelectrical machinery of $0.6 billion or 1.1 percent to $59.8 billion, and in primary metals of $0.5 billion or 1.6 percent to $28.7 billion. Unfilled orders for capital goods went up $4.5 billion or 1.9 percent to $242.4 billion, with both the defense and nondefense categories increasing.

INVENTORIES. The inventory increase in February reflected widespread increases in virtually all major industries. By stage of fabrication all components increased with finished goods showing the first increase since last August. The February increase in finished goods of 1.4 percent resulted from an increase in the durable goods sector of 1.1 percent and the nondurable goods sector of 1.8 percent. Work in process inventories increased 1.3 percent in February with most of the gain coming in the durable goods category. Materials and supplies inventories increased in both the durable and nondurable goods sectors about 1.0 percent.

SCHEDULED RELEASE DATES. The advance report on durable goods for March is scheduled for release on April 24, 1984 at 8:30 A.M. and the full report on May 1, 1984 at 10:00 A.M.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Swindell-Menth, (301) 763-2502.
For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]					
		Monthly				Percent change			Monthly				Year to date	
		Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	Jan.-Feb.[p]	Dec.-Jan.[r]	Nov.-Dec.	Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	1984[p]	1983
	All manufacturing industries	184,885	183,736	186,676	181,084	+0.6	-1.6	+3.1	186,688	170,201	180,260	180,271	356,889	306,101
	Manufacturing industries with unfilled orders	96,383	96,029	97,916	94,376	+0.4	-1.9	+3.8	97,694	87,786	95,876	94,198	185,480	155,745
	Durable goods industries	95,996	95,147	96,152	92,246	+0.9	-1.0	+4.2	96,782	85,927	92,543	91,761	182,709	148,254
	With unfilled orders	76,518	76,079	78,017	74,915	+0.6	-2.5	+4.1	77,589	69,046	76,706	74,559	146,635	121,925
32	Stone, clay, and glass products	4,590	4,500	4,202	4,350	+2.0	+7.1	-3.4	4,285	3,767	3,743	4,296	8,052	6,917
322	Glass containers	402	376	378	386	+6.9	-0.5	-2.1	383	341	335	364	724	752
33	Primary metals	10,776	10,615	11,563	10,891	+1.5	-8.2	+6.2	11,348	10,383	10,782	10,395	21,731	16,737
331	Blast furnaces, steel mills	4,356	4,196	4,470	4,422	+3.8	-6.1	+1.1	4,609	4,158	4,327	4,236	8,767	6,649
333-9	Nonferrous and other primary metals	5,180	5,142	5,915	5,282	+0.7	-13.1	+12.0	5,465	5,018	5,418	4,981	10,483	8,502
34	Fabricated metal products	11,236	11,018	10,852	10,873	+2.0	+1.5	-0.2	11,249	9,993	10,120	10,638	21,242	17,843
341	Metal cans, barrels, and drums	901	894	936	965	+0.8	-4.5	-3.0	881	766	774	805	1,647	1,686
35	Machinery, except electrical	16,470	16,431	16,845	16,192	+0.2	-2.5	+4.0	16,923	14,623	17,823	15,764	31,546	25,599
351	Engines and turbines	1,125	1,112	1,090	1,148	+1.2	+2.0	-5.1	1,205	1,077	1,063	1,075	2,282	1,878
352	Farm machinery and equipment	1,048	960	1,179	1,137	+9.2	-18.6	+3.7	1,108	906	984	935	2,014	1,666
353	Construction, mining, and material handling equipment	2,465	2,530	2,925	2,758	-2.6	-13.5	+6.1	2,648	2,401	2,790	2,620	5,049	3,981
354	Metalworking machinery	749	785	702	734	-4.6	+11.8	-4.4	799	692	731	713	1,491	1,283
356	General industrial machinery	1,299	1,341	1,301	1,230	-3.1	+3.1	+5.8	1,331	1,196	1,326	1,186	2,527	2,318
357	Office and computing machines	4,104	4,151	4,149	3,904	-1.1	0.0	+6.3	3,878	3,192	5,755	4,135	7,070	5,829
36	Electrical machinery	14,183	14,274	14,617	13,989	-0.6	-2.3	+4.5	14,467	13,153	14,437	14,147	27,620	23,256
361,2	Electrical transmission and distribution equipment and industrial apparatus	1,879	1,929	2,056	1,895	-2.6	-6.2	+8.5	1,971	1,818	1,989	1,876	3,789	3,453
363	Household appliances	1,344	1,521	1,221	1,269	-11.6	+24.6	-3.8	1,359	1,308	1,113	1,218	2,667	2,239
365	Radio and TV	782	962	750	685	-18.7	+28.3	+9.5	781	790	767	800	1,571	1,219
366	Communication equipment	4,246	3,973	4,910	4,500	+6.9	-19.1	+9.1	4,266	3,625	5,046	4,412	7,891	7,167
367	Electronic components	3,458	3,355	3,218	3,243	+3.1	+4.3	-0.8	3,579	3,208	3,070	3,265	6,787	5,274
37	Transportation equipment	24,378	24,089	23,296	21,838	+1.2	+3.4	+6.7	24,414	21,734	21,843	22,433	46,148	35,236
371	Motor vehicles and parts	16,707	16,780	15,222	14,267	-0.4	+10.2	+6.7	16,795	15,339	13,195	14,855	32,134	21,563
372,6	Aircraft, missiles, and parts	5,988	5,669	6,312	6,114	+5.6	-10.2	+3.2	5,905	4,909	6,871	6,181	10,814	10,676
3731,95	Shipbuilding and military tank vehicles	859	817	1,009	810	+5.1	-19.0	+24.6	844	733	1,091	804	1,577	1,718
38	Instruments and related products	4,310	4,500	4,655	4,301	-4.2	-3.3	+8.2	4,250	4,038	4,670	4,412	8,288	7,573
381-4	Scientific and engineering instruments	2,525	2,683	2,637	2,473	-5.9	+1.7	+6.6	2,507	2,514	2,693	2,461	5,021	4,572
386	Photographic goods	1,595	1,622	1,817	1,649	-1.7	-10.7	+10.2	1,555	1,358	1,804	1,768	2,913	2,639
24,25, 39	All other durable goods	10,053	9,720	10,122	9,812	+3.4	-4.0	+3.2	9,846	8,236	9,125	9,676	18,082	15,093
	Nondurable goods industries	88,889	88,589	90,524	88,838	+0.3	-2.1	+1.9	89,906	84,274	87,717	88,510	174,180	157,847
	With unfilled orders	19,865	19,950	19,899	19,461	-0.4	+0.3	+2.3	20,105	18,740	19,170	19,639	38,845	33,820
20	Food and kindred products	24,442	24,619	24,606	23,863	-0.7	+0.1	+3.1	24,454	22,896	24,562	24,266	47,350	45,000
201	Meat products	5,800	5,756	5,753	5,490	+0.8	+0.1	+4.8	5,748	5,601	5,845	5,578	11,349	10,804
208	Beverages	3,792	3,516	3,451	3,260	+7.8	+1.9	+5.9	3,379	2,947	3,106	3,299	6,326	6,070
207	Fats and oils	1,272	1,480	1,359	1,455	-14.1	+8.9	-6.6	1,350	1,468	1,395	1,507	2,818	2,636
203-6,9	All other foods	10,405	10,632	10,935	10,494	-2.1	-2.8	+4.2	10,801	9,813	11,164	10,724	20,614	19,436
21	Tobacco products	1,571	1,299	2,044	1,660	+20.9	-36.4	+23.1	1,478	1,233	2,109	1,680	2,711	2,167
22	Textile mill products	4,734	4,699	4,869	4,449	+0.7	-3.5	+9.4	4,753	4,234	4,534	4,474	8,987	7,394
26	Paper and allied products	7,953	7,856	7,801	7,638	+1.2	+0.7	+2.1	8,190	7,553	7,226	7,362	15,743	13,319
261-3,6	Pulp, paper etc.	3,432	3,360	3,315	3,186	+2.1	+1.4	+4.0	3,514	3,171	3,086	3,150	6,685	5,608
265	Paperboard containers	1,730	1,787	1,703	1,760	-3.2	+4.9	-3.2	1,792	1,682	1,538	1,697	3,474	2,981
264	All other paper products	2,791	2,709	2,783	2,692	+3.0	-2.7	+3.4	2,884	2,700	2,602	2,515	5,584	4,730
28	Chemicals and allied products	17,011	16,877	17,023	16,938	+0.8	-0.9	+0.5	17,362	16,418	16,492	15,874	33,780	28,825
281,6	Industrial chemicals, except pigments	5,652	5,539	5,431	5,527	+2.0	+2.0	-1.7	5,924	5,351	5,399	5,217	11,275	8,772
283,4	Drugs, soaps, and toiletries	3,914	4,085	4,133	4,040	-4.2	-1.2	+2.3	3,914	3,848	4,154	3,903	7,762	8,093
29	Petroleum and coal products	15,415	15,035	16,296	16,063	+2.5	-7.7	+1.5	15,663	15,442	16,323	16,025	31,105	29,447
30	Rubber and plastics products	4,269	4,409	4,701	4,676	-3.2	-6.2	+0.5	4,441	4,111	4,221	4,436	8,552	8,031
23,27, 31	All other nondurable goods	13,494	13,795	13,184	13,551	-2.2	+4.6	-2.7	13,565	12,387	12,250	14,393	25,952	23,664
	Market categories:													
	Home goods and apparel	12,821	13,145	12,631	12,801	-2.5	+4.1	-1.3	12,989	11,230	10,860	13,386	24,219	21,213
	Consumer staples	32,679	32,775	33,558	32,106	-0.3	-2.3	+4.5	32,452	30,315	33,569	32,714	62,767	59,803
	Equipment and defense products, except automotive	26,287	25,904	28,126	26,592	+1.5	-7.9	+5.8	26,392	22,902	30,081	26,126	49,294	43,724
	Automotive equipment	18,825	18,882	17,405	16,176	-0.3	+8.5	+7.6	18,811	17,139	15,032	16,620	35,950	24,795
	Construction materials, supplies and intermediate products	14,648	14,032	13,901	13,997	+4.4	+0.9	-0.7	13,819	11,785	12,746	13,684	25,604	21,824
	Other materials, supplies, and intermediate products	79,625	78,998	81,055	79,412	+0.8	-2.5	+2.1	82,225	76,830	77,972	77,741	159,055	134,742
	Supplementary series:[2]													
	Capital goods industries	29,871	29,576	31,595	29,924	+1.0	-6.4	+5.6	30,234	26,381	33,698	29,881	56,615	49,648
	Nondefense	24,052	23,933	25,840	24,262	+0.5	-7.4	+6.5	24,461	21,363	27,561	24,204	45,824	39,861
	Defense	5,819	5,643	5,755	5,662	+3.1	-1.9	+1.6	5,773	5,018	6,137	5,677	10,791	9,787
	Household durable goods industries	5,694	5,978	5,810	5,782	-4.8	+2.9	+0.5	5,753	5,090	5,295	5,906	10,843	9,203

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]					
		Monthly				Percent change			Monthly				Year to date	
		Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	Jan.-Feb.[p]	Dec.-Jan.[r]	Nov.-Dec.	Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	1984[p]	1983
	All manufacturing industries	190,938	189,600	188,506	185,473	+0.7	+0.6	+1.6	194,364	179,490	184,984	183,714	373,854	314,861
	Manufacturing industries with unfilled orders	102,436	101,893	99,747	98,765	+0.5	+2.2	+1.0	105,370	97,075	100,600	97,641	202,445	164,505
	Durable goods industries	101,829	100,871	98,157	96,513	+0.9	+2.8	+1.7	104,180	94,843	97,319	95,412	199,023	156,724
	With unfilled orders	82,351	81,803	80,023	79,182	+0.7	+2.2	+1.1	84,987	77,962	81,482	78,210	162,949	130,395
32	Stone, clay, and glass products	4,766	4,573	4,202	4,328	+4.2	+8.8	-2.9	4,498	3,926	3,693	4,287	8,424	7,066
33	Primary metals	11,238	12,571	10,669	11,787	-10.6	+17.8	-9.5	12,599	12,708	11,112	11,375	25,307	19,803
331	Blast furnaces, steel mills	4,826	5,878	3,730	4,659	-17.9	+57.6	-19.9	5,691	5,869	4,441	4,642	11,560	8,458
333-9	Nonferrous and other primary metals	5,123	5,282	5,662	5,965	-3.0	-6.7	-5.1	5,547	5,473	5,529	5,526	11,020	9,688
34	Fabricated metal products	11,387	11,096	10,619	10,836	+2.6	+4.5	-2.0	11,482	10,218	9,948	10,439	21,700	17,625
35	Machinery, except electrical	17,115	17,276	16,534	16,207	-0.9	+4.5	+2.0	17,766	16,312	18,207	15,908	34,078	24,730
351	Engines and turbines	1,178	872	1,018	1,304	+35.1	-14.3	-21.9	1,200	966	872	1,082	2,166	1,757
353	Construction, mining, and material handling equipment	2,551	2,634	2,816	2,790	-3.2	-6.5	+0.9	2,867	2,488	2,779	2,669	5,355	3,854
354	Metalworking machinery	825	856	646	776	-3.6	+32.5	-16.8	864	798	636	751	1,662	1,106
356	General industrial machinery	1,315	1,333	1,321	1,214	-1.4	+0.9	+8.8	1,357	1,331	1,308	1,132	2,688	2,327
357	Office and computing machines	4,520	4,621	4,139	3,588	-2.2	+11.6	+15.4	4,342	3,930	6,450	4,033	8,272	5,264
36	Electrical machinery	15,868	15,257	15,920	14,645	+4.0	-4.2	+8.7	16,906	15,081	15,332	14,567	31,987	25,340
361,2	Electrical transmission and distribution equipment and industrial apparatus	1,987	1,932	1,727	1,816	+2.8	+11.9	-4.9	2,131	1,918	1,609	1,759	4,049	3,468
363	Household appliances	1,266	1,547	1,233	1,301	-18.2	+25.5	-5.2	1,308	1,384	1,138	1,214	2,692	2,310
365	Radio and TV	996	943	830	664	+5.6	+13.6	+25.0	992	745	864	760	1,737	1,280
366	Communication equipment	5,288	4,200	5,655	4,849	+25.9	-25.7	+16.6	5,608	4,484	5,622	4,676	10,092	8,354
367	Electronic components	3,846	4,083	3,936	3,643	-5.8	+3.7	+8.0	4,342	4,132	3,604	3,605	8,474	5,957
37	Transportation equipment	27,105	25,657	25,540	24,647	+5.6	+0.5	+3.6	26,723	23,841	25,517	24,976	50,564	38,997
372,6	Aircraft, missiles, and parts	7,562	6,827	8,924	7,477	+10.8	-23.5	+19.4	7,115	6,331	10,794	6,779	13,446	13,836
3731,95	Shipbuilding and military tank vehicles	1,870	846	212	1,942	+121.0	+299.1	-89.1	1,737	859	338	2,420	2,596	2,170
38	Instruments and related products	4,195	4,611	4,694	4,294	-9.0	-1.8	+9.3	4,189	4,228	4,727	4,340	8,417	7,820
24,25, 39	All other durable goods	10,155	9,830	9,979	9,769	+3.3	-1.5	+2.1	10,017	8,529	8,783	9,520	18,546	15,343
	Nondurable goods industries	89,109	88,729	90,349	88,960	+0.4	-1.8	+1.6	90,184	84,647	87,665	88,302	174,831	158,137
	With unfilled orders	20,085	20,090	19,724	19,583	0.0	+1.9	+0.7	20,383	19,113	19,118	19,431	39,496	34,110
	Market categories:													
	Home goods and apparel	13,010	13,438	12,815	12,825	-3.2	+4.9	-0.1	13,263	11,575	10,861	13,210	24,838	21,645
	Consumer staples	32,649	32,752	33,543	32,150	-0.3	-2.4	+4.3	32,395	30,399	33,545	32,706	62,794	59,854
	Equipment and defense products, except automotive	30,481	27,764	28,836	29,171	+9.8	-3.7	-1.1	30,357	26,977	32,732	28,581	57,334	46,907
	Automotive equipment	18,928	19,160	17,758	16,461	-1.2	+7.9	+7.9	18,982	17,573	15,478	16,919	36,555	24,987
	Construction materials, supplies and intermediate products	14,872	13,978	13,682	13,917	+6.4	+2.2	-1.7	14,160	11,888	12,398	13,563	26,048	21,795
	Other materials, supplies, and intermediate products	80,998	82,508	81,872	80,949	-1.8	+0.8	+1.1	85,207	81,078	79,970	78,735	166,285	139,673
	Supplementary series:[2]													
	Capital goods industries	34,410	31,908	33,692	32,643	+7.8	-5.3	+3.2	34,728	30,680	37,575	32,216	65,408	53,719
	Nondefense	26,865	25,286	24,852	24,575	+6.2	+1.7	+1.1	26,906	24,310	27,101	24,104	51,216	38,744
	Defense	7,545	6,622	8,840	8,068	+13.9	-25.1	+9.6	7,822	6,370	10,474	8,112	14,192	14,975
	Household durable goods industries	5,810	6,278	5,962	5,784	-7.5	+5.3	+3.1	5,994	5,457	5,276	5,722	11,451	9,599

[p]Preliminary. [r]Revised.

[1]Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are, as of the end of the period and are not adjusted for trading-day or calendar-month variations.

[2]The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]				
		End of month				Percent change			End of month				
		Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	Jan.-Feb.[p]	Dec.-Jan.[r]	Nov.-Dec.	Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	Feb. 1983
	All manufacturing industries..	346,182	340,126	334,263	332,431	+1.8	+1.8	+0.6	350,057	342,389	333,100	328,379	308,490
	Durable goods industries.....	335,023	329,188	323,463	321,453	+1.8	+1.8	+0.6	338,860	331,470	322,553	317,781	299,227
32	Stone, clay, and glass products...	2,293	2,117	2,045	2,044	+8.3	+3.5	0.0	2,315	2,103	1,944	1,993	1,804
33	Primary metals.....	28,707	28,246	26,290	27,184	+1.6	+7.4	-3.3	30,062	28,813	26,488	26,158	23,357
331	Blast furnaces, steel mills.....	17,757	17,287	15,605	16,345	+2.7	+10.8	-4.5	18,662	17,581	15,870	15,756	13,878
333-9	Nonferrous and other primary metals.....	8,245	8,302	8,162	8,415	-0.7	+1.7	-3.0	8,608	8,527	8,072	7,961	7,250
34	Fabricated metal products.....	20,523	20,372	20,295	20,528	+0.7	+0.4	-1.1	20,474	20,240	20,016	20,187	21,020
35	Machinery, except electrical.....	59,758	59,110	58,266	58,573	+1.1	+1.4	-0.5	60,691	59,847	58,159	57,774	54,659
351	Engines and turbines.....	14,649	14,596	14,837	14,908	+0.4	-1.6	-0.5	14,692	14,697	14,809	14,999	14,939
353	Construction, mining, and material handling equipment....	5,800	5,714	5,610	5,718	+1.5	+1.9	-1.9	5,933	5,714	5,627	5,638	5,505
354	Metalworking machinery.....	2,548	2,472	2,400	2,456	+3.1	+3.0	-2.3	2,545	2,479	2,374	2,468	2,219
356	General industrial machinery....	4,770	4,753	4,761	4,741	+0.4	-0.2	+0.4	4,808	4,782	4,647	4,665	4,700
357	Office and computing machines...	21,012	20,596	20,126	20,136	+2.0	+2.3	0.0	21,348	20,884	20,146	19,451	17,578
36	Electrical machinery.....	73,021	71,337	70,353	69,049	+2.4	+1.4	+1.9	73,534	71,096	69,166	68,274	61,692
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	6,492	6,384	6,380	6,708	+1.7	+0.1	-4.9	6,500	6,342	6,240	6,620	6,777
363	Household appliances.....	479	558	531	520	-14.2	+5.1	+2.1	486	537	461	436	377
365	Radio and TV.....	591	377	396	317	+56.8	-4.8	+24.9	562	351	396	300	467
366	Communication equipment.....	43,876	42,834	42,608	41,861	+2.4	+0.5	+1.8	44,393	43,051	42,192	41,616	39,694
367	Electronic components.....	20,117	19,729	19,002	18,284	+2.0	+3.8	+3.9	20,158	19,394	18,470	17,937	13,100
37	Transportation equipment.....	137,482	134,754	133,185	130,941	+2.0	+1.2	+1.7	138,768	136,462	134,356	130,685	125,608
372,6	Aircraft, missiles, and parts...	105,162	103,589	102,429	99,817	+1.5	+1.1	+2.6	105,917	104,709	103,286	99,366	96,512
3731,95	Shipbuilding and military tank vehicles.....	23,521	22,510	22,482	23,280	+4.5	+0.1	-3.4	23,729	22,837	22,712	23,465	23,196
38	Instruments and related products..	7,760	7,875	7,764	7,726	-1.5	+1.4	+0.5	7,782	7,844	7,654	7,597	7,223
24,25, 39	All other durable goods.....	5,479	5,377	5,265	5,408	+1.9	+2.1	-2.6	5,234	5,065	4,770	5,113	3,864
	Nondurable goods industries.....	11,159	10,938	10,800	10,978	+2.0	+1.3	-1.6	11,197	10,919	10,547	10,598	9,263
	Market categories:												
	Home goods and apparel.....	4,702	4,516	4,222	4,039	+4.1	+7.0	+4.5	4,329	4,058	3,712	3,711	3,434
	Consumer staples.....	692	722	745	760	-4.2	-3.1	-2.0	726	783	699	723	816
	Equipment and defense products, except automotive.....	201,203	197,008	195,145	194,432	+2.1	+1.0	+0.4	203,439	199,476	195,400	192,749	186,222
	Automotive equipment.....	8,070	7,966	7,688	7,335	+1.3	+3.6	+4.8	8,392	8,221	7,788	7,342	5,543
	Construction materials, supplies and intermediate products.....	12,325	12,101	12,157	12,376	+1.9	-0.5	-1.8	12,275	11,934	11,831	12,179	12,418
	Other materials, supplies, and intermediate products.....	119,190	117,813	114,306	113,489	+1.2	+3.1	+0.7	120,896	117,917	113,670	111,675	100,057
	Supplementary series:[2]												
	Capital goods industries.....	242,429	237,888	235,555	233,452	+1.9	+1.0	+0.9	244,682	240,192	235,892	232,017	223,785
	Nondefense.....	127,816	125,000	123,647	124,630	+2.3	+1.1	-0.8	128,439	125,997	123,049	123,509	121,162
	Defense.....	114,613	112,888	111,908	108,822	+1.5	+0.9	+2.8	116,243	114,195	112,843	108,508	102,623
	Household durable goods industries.....	4,117	4,003	3,701	3,550	+2.8	+8.2	+4.3	3,819	3,580	3,212	3,232	2,992

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]				
		End of month				Percent change			End of month				
		Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	Jan.-Feb.[p]	Dec.-Jan.[r]	Nov.-Dec.	Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	Feb. 1983
	All manufacturing industries..	263,804	260,606	260,832	261,018	+1.2	-0.1	-0.1	265,680	260,887	257,752	259,380	262,695
	Manufacturing industries with unfilled orders.....	179,454	177,543	178,001	177,845	+1.1	-0.3	+0.1	180,297	176,654	175,049	175,853	179,044
	Durable goods industries.....	172,894	170,742	171,470	170,964	+1.3	-0.4	+0.3	174,339	170,437	168,731	169,291	173,009
	With unfilled orders.....	157,520	155,594	156,296	156,069	+1.2	-0.4	+0.1	158,464	155,141	153,928	154,709	158,475
32	Stone, clay, and glass products...	5,550	5,585	5,723	5,722	-0.6	-2.4	0.0	5,729	5,582	5,584	5,469	5,937
322	Glass containers.....	631	629	651	643	+0.3	-3.4	+1.2	636	610	625	631	657
33	Primary metals.....	19,290	18,882	19,092	19,836	+2.2	-1.1	-3.8	19,595	19,230	19,186	19,656	20,914
331	Blast furnaces, steel mills.....	8,955	8,794	9,031	9,494	+1.8	-2.6	-4.9	9,090	9,041	9,257	9,466	10,094
333-9	Nonferrous and other primary metals.....	9,086	8,865	8,840	9,141	+2.5	+0.3	-3.3	9,232	8,963	8,725	9,022	9,672
34	Fabricated metal products.....	17,752	17,638	17,763	17,641	+0.6	-0.7	+0.7	18,026	17,619	17,297	17,118	17,570
341	Metal cans, barrels, and drums..	2,027	2,043	2,130	1,947	-0.8	-4.1	+9.4	2,163	2,068	1,853	1,659	1,996
35	Machinery, except electrical.....	36,997	36,578	36,614	36,926	+1.1	-0.1	-0.8	37,181	36,556	36,136	36,697	39,427
351	Engines and turbines.....	2,153	2,045	2,011	2,044	+5.3	+1.7	-1.6	2,182	2,059	2,023	2,059	2,332
352	Farm machinery and equipment....	1,940	1,926	1,909	2,066	+0.7	+0.9	-7.6	2,031	1,943	1,860	1,936	2,069
353	Construction, mining, and material handling equipment....	6,876	6,937	6,978	7,175	-0.9	-0.6	-2.7	6,897	6,965	6,937	7,146	8,628
354	Metalworking machinery.....	2,263	2,255	2,256	2,232	+0.4	0.0	+1.1	2,272	2,248	2,218	2,232	2,305
356	General industrial machinery....	3,503	3,474	3,575	3,652	+0.8	-2.8	-2.1	3,542	3,513	3,535	3,594	4,001
357	Office and computing machines...	10,118	9,877	9,961	9,801	+2.4	-0.8	+1.6	10,047	9,778	9,821	9,870	9,740
36	Electrical machinery.....	28,547	28,107	28,281	27,607	+1.6	-0.6	+2.4	28,487	27,725	27,665	27,236	26,226
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,216	4,158	4,120	4,055	+1.4	+0.9	+1.6	4,202	4,096	4,047	4,052	4,030
363	Household appliances.....	2,165	1,992	2,036	1,864	+8.7	-2.2	+9.2	2,178	1,961	1,965	1,750	1,856
365	Radio and TV.....	1,015	995	1,037	1,017	+2.0	-4.1	+2.0	991	960	994	984	969
366	Communication equipment.....	11,156	11,159	11,234	10,944	0.0	-0.7	+2.6	11,165	11,089	11,037	10,920	10,054
367	Electronic components.....	5,864	5,706	5,685	5,610	+2.8	+0.4	+1.3	5,841	5,604	5,628	5,520	5,404
37	Transportation equipment.....	41,151	40,642	40,562	39,794	+1.3	+0.2	+1.9	41,564	40,477	39,950	40,108	40,167
371	Motor vehicles and parts.....	9,667	9,528	9,423	8,844	+1.5	+1.1	+6.5	9,860	9,666	9,277	9,108	8,338
372,6	Aircraft, missiles, and parts...	28,670	28,272	28,189	28,006	+1.4	+0.3	+0.7	28,822	27,938	27,697	27,989	28,633
3731,95	Shipbuilding and military tank vehicles.....	1,293	1,341	1,412	1,443	-3.6	-5.0	-2.1	1,281	1,309	1,376	1,485	1,663
38	Instruments and related products..	9,029	8,787	9,091	9,050	+2.8	-3.3	+0.5	9,018	8,732	8,801	8,879	8,943
381-4	Scientific and engineering instruments.....	6,521	6,304	6,421	6,473	+3.4	-1.8	-0.8	6,521	6,285	6,292	6,389	6,432
386	Photographic goods.....	1,985	1,937	2,128	2,077	+2.5	-9.0	+2.5	1,973	1,906	1,975	2,000	2,002
24,25, 39	All other durable goods.....	14,578	14,523	14,344	14,388	+0.4	+1.2	-0.3	14,739	14,516	14,112	14,128	13,825
	Nondurable goods industries.....	90,910	89,864	89,362	90,054	+1.2	+0.6	-0.8	91,341	90,450	89,021	90,089	89,686
	With unfilled orders.....	21,934	21,949	21,705	21,776	-0.1	+1.1	-0.3	21,833	21,513	21,121	21,144	20,569
20	Food and kindred products.....	21,373	21,115	20,825	20,775	+1.2	+1.4	+0.2	21,572	21,759	21,487	22,214	20,899
201	Meat products.....	2,145	2,132	2,083	2,019	+0.6	+2.4	+3.2	2,190	2,139	2,016	2,099	2,108
208	Beverages.....	3,417	3,348	3,289	3,246	+2.1	+1.8	+1.3	3,509	3,428	3,348	3,250	3,717
207	Fats and oils.....	1,782	1,768	1,747	1,756	+0.8	+1.2	-0.5	1,938	1,980	2,010	2,156	1,441
203-6,9	All other foods.....	12,247	12,138	11,979	11,966	+0.9	+1.3	+0.1	12,198	12,502	12,446	12,971	11,945
21	Tobacco products.....	4,133	4,223	4,273	4,461	-2.1	-1.2	-4.2	4,377	4,552	4,555	4,528	4,817
22	Textile mill products.....	6,912	6,945	6,870	7,007	-0.5	+1.1	-2.0	7,088	6,981	6,769	6,786	6,281
26	Paper and allied products.....	8,887	8,818	8,766	8,813	+0.8	+0.6	-0.5	8,841	8,678	8,607	8,643	8,438
261-3,6	Pulp, paper etc.....	3,281	3,255	3,249	3,300	+0.8	+0.2	-1.5	3,261	3,208	3,241	3,277	3,337
265	Paperboard containers.....	2,384	2,328	2,360	2,344	+2.4	-1.4	+0.7	2,360	2,300	2,297	2,260	2,157
264	All other paper products.....	3,222	3,235	3,157	3,169	-0.4	+2.5	-0.4	3,220	3,170	3,069	3,106	2,944
28	Chemicals and allied products.....	19,744	19,478	19,637	19,823	+1.4	-0.8	-0.9	20,127	19,743	19,552	19,612	19,833
281,6	Industrial chemicals, except pigments.....	6,059	5,927	5,869	5,910	+2.2	+1.0	-0.7	6,156	6,039	5,839	5,845	6,021
283,4	Drugs, soaps, and toiletries....	6,422	6,369	6,269	6,333	+0.8	+1.6	-1.0	6,377	6,299	6,137	6,327	6,229
29	Petroleum and coal products.....	8,630	8,256	8,208	8,430	+4.5	+0.6	-2.6	8,377	8,138	8,072	8,617	9,491
30	Rubber and plastics products.....	5,768	5,599	5,660	5,746	+3.0	-1.1	-1.5	5,825	5,670	5,580	5,545	5,729
23,27, 31	All other nondurable goods.....	15,463	15,430	15,123	14,999	+0.2	+2.0	+0.8	15,134	14,929	14,399	14,144	14,198
	Market categories:												
	Home goods and apparel.....	21,459	21,318	21,055	20,825	+0.7	+1.2	+1.1	21,366	20,972	20,289	19,752	19,793
	Consumer staples.....	33,202	33,011	32,617	32,739	+0.6	+1.2	-0.4	33,388	33,594	33,047	33,725	33,524
	Equipment and defense products, except automotive.....	73,854	73,074	73,201	73,110	+1.1	-0.2	+0.1	74,178	72,721	72,201	72,816	75,225
	Automotive equipment.....	11,838	11,643	11,590	10,955	+1.7	+0.5	+5.8	12,139	11,849	11,482	11,190	10,526
	Construction materials, supplies and intermediate products.....	19,061	18,927	19,133	19,324	+0.7	-1.1	-1.0	19,483	18,941	18,830	18,769	18,984
	Other materials, supplies, and intermediate products.....	104,390	102,633	103,236	104,065	+1.7	-0.6	-0.8	105,126	102,810	101,903	103,128	104,643
	Supplementary series:[2]												
	Capital goods industries.....	83,789	82,951	83,173	82,764	+1.0	-0.3	+0.5	83,999	82,345	81,767	82,557	85,150
	Nondefense.....	65,530	65,171	65,358	65,427	+0.6	-0.3	-0.1	65,799	64,863	64,220	65,364	68,700
	Defense.....	18,259	17,780	17,815	17,337	+2.7	-0.2	+2.8	18,200	17,482	17,547	17,193	16,450
	Household durable goods industries.....	10,272	10,144	10,113	9,880	+1.3	+0.3	+2.4	10,295	10,007	9,818	9,532	9,821

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]				
		End of month				Percent change			End of month				
		Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	Jan.-Feb.[p]	Dec.-Jan.[r]	Nov.-Dec.	Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	Feb. 1983
	MATERIALS AND SUPPLIES												
	All manufacturing industries..	89,584	88,747	88,268	87,510	+0.9	+0.5	+0.9	90,061	89,395	88,676	86,994	86,730
	Durable goods industries.....	52,326	51,806	51,749	51,395	+1.0	+0.1	+0.7	52,502	51,933	51,629	51,262	51,181
32	Stone, clay, and glass products...	1,842	1,835	1,856	1,896	+0.4	-1.1	-2.1	1,858	1,857	1,887	1,856	1,982
33	Primary metals.....	6,274	6,305	6,475	6,603	-0.5	-2.6	-1.9	6,351	6,471	6,723	6,689	7,495
34	Fabricated metal products.....	6,992	6,918	6,920	6,890	+1.1	0.0	+0.4	7,014	6,936	6,856	6,712	6,763
35	Machinery, except electrical.....	10,781	10,600	10,393	10,533	+1.7	+2.0	-1.3	10,776	10,627	10,372	10,535	11,002
36	Electrical Machinery.....	7,901	7,743	7,854	7,663	+2.0	-1.4	+2.5	7,828	7,706	7,710	7,477	7,284
37	Transportation equipment.....	10,574	10,610	10,301	9,845	-0.3	+3.0	+4.6	10,703	10,537	10,151	9,982	9,017
38	Instruments and related products..	2,526	2,390	2,504	2,531	+5.7	-4.6	-1.1	2,527	2,392	2,489	2,498	2,637
24,25, 39	All other durable goods.....	5,436	5,405	5,446	5,434	+0.6	-0.8	+0.2	5,445	5,407	5,441	5,513	5,001
	Nondurable goods industries.....	37,258	36,941	36,519	36,115	+0.9	+1.2	+1.1	37,559	37,462	37,047	35,732	35,549
20	Food and kindred products.....	8,567	8,344	8,283	7,932	+2.7	+0.7	+4.4	8,792	8,711	8,640	8,352	7,818
21	Tobacco products.....	3,557	3,543	3,682	3,795	+0.4	-3.8	-3.0	3,808	3,928	4,010	3,682	4,314
22	Textile mill products.....	2,196	2,136	2,091	2,186	+2.8	+2.2	-4.3	2,252	2,177	2,106	2,072	1,856
26	Paper and allied products.....	4,577	4,528	4,434	4,498	+1.1	+2.1	-1.4	4,512	4,445	4,456	4,408	4,225
28	Chemicals and allied products.....	7,728	7,740	7,644	7,651	-0.2	+1.3	-0.1	7,762	7,768	7,646	7,446	7,466
29	Petroleum and coal products.....	2,237	2,394	2,242	2,098	-6.6	+6.8	+6.9	2,154	2,285	2,148	2,094	2,522
30	Rubber and plastics products.....	2,288	2,122	2,176	2,134	+7.8	-2.5	+2.0	2,239	2,171	2,215	2,074	1,896
23,27, 31	All other nondurable goods.....	6,108	6,134	5,967	5,821	-0.4	+2.8	+2.5	6,040	5,977	5,826	5,604	5,452
	WORK IN PROCESS												
	All manufacturing industries..	92,702	91,486	91,771	91,446	+1.3	-0.3	+0.4	93,219	91,092	89,874	91,168	91,680
	Durable goods industries.....	78,011	76,849	77,426	76,633	+1.5	-0.7	+1.0	78,608	76,644	75,824	76,315	77,288
32	Stone, clay, and glass products...	741	773	813	793	-4.1	-4.9	+2.5	782	765	749	731	823
33	Primary metals.....	7,421	7,169	7,316	7,376	+3.5	-2.0	-0.8	7,474	7,284	7,144	7,215	7,495
34	Fabricated metal products.....	6,104	6,105	6,186	6,120	0.0	-1.3	+1.1	6,210	6,034	5,888	5,926	6,011
35	Machinery, except electrical.....	15,113	14,867	15,086	15,084	+1.7	-1.5	0.0	15,229	14,978	14,906	15,147	16,325
36	Electrical Machinery.....	15,197	14,961	14,937	14,556	+1.6	+0.2	+2.6	15,223	14,755	14,648	14,507	13,438
37	Transportation equipment.....	25,989	25,588	25,585	25,294	+1.6	0.0	+1.2	26,226	25,438	25,163	25,467	26,075
38	Instruments and related products..	3,901	3,857	4,036	3,957	+1.1	-4.4	+2.0	3,919	3,846	3,891	3,912	3,943
24,25, 39	All other durable goods.....	3,545	3,529	3,467	3,453	+0.5	+1.8	+0.4	3,545	3,544	3,435	3,410	3,178
	Nondurable goods industries.....	14,691	14,637	14,345	14,813	+0.4	+2.0	-3.2	14,611	14,448	14,050	14,853	14,392
20	Food and kindred products.....	1,821	1,767	1,705	1,702	+3.1	+3.6	+0.2	1,825	1,804	1,772	1,751	1,848
21	Tobacco products.....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
22	Textile mill products.....	2,224	2,264	2,281	2,318	-1.8	-0.7	-1.6	2,285	2,280	2,247	2,287	2,030
26	Paper and allied products.....	1,091	1,090	1,097	1,083	+0.1	-0.6	+1.3	1,085	1,066	1,048	1,064	1,038
28	Chemicals and allied products.....	3,369	3,300	3,365	3,425	+2.1	-1.9	-1.8	3,377	3,289	3,309	3,384	3,285
29	Petroleum and coal products.....	1,582	1,585	1,477	1,618	-0.2	+7.3	-8.7	1,558	1,531	1,461	1,662	1,871
30	Rubber and plastics products.....	948	942	948	1,022	+0.6	-0.6	-7.2	949	969	938	1,023	1,012
23,27, 31	All other nondurable goods.....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
	FINISHED GOODS												
	All manufacturing industries..	81,518	80,373	80,793	82,062	+1.4	-0.5	-1.5	82,400	80,400	79,202	81,218	84,285
	Durable goods industries.....	42,557	42,087	42,295	42,936	+1.1	-0.5	-1.5	43,229	41,860	41,278	41,714	44,540
32	Stone, clay, and glass products...	2,967	2,977	3,054	3,033	-0.3	-2.5	+0.7	3,089	2,960	2,948	2,882	3,132
33	Primary metals.....	5,595	5,408	5,301	5,857	+3.5	+2.0	-9.5	5,770	5,475	5,319	5,752	5,924
34	Fabricated metal products.....	4,656	4,615	4,657	4,631	+0.9	-0.9	+0.6	4,802	4,649	4,553	4,480	4,796
35	Machinery, except electrical.....	11,103	11,111	11,135	11,309	-0.1	-0.2	-1.5	11,176	10,951	10,858	11,015	12,100
36	Electrical Machinery.....	5,449	5,403	5,490	5,388	+0.9	-1.6	+1.9	5,436	5,264	5,307	5,252	5,504
37	Transportation equipment.....	4,588	4,444	4,676	4,655	+3.2	-5.0	+0.5	4,635	4,502	4,636	4,659	5,075
38	Instruments and related products..	2,602	2,540	2,551	2,562	+2.4	-0.4	-0.4	2,572	2,494	2,421	2,469	2,363
24,25, 39	All other durable goods.....	5,597	5,589	5,431	5,501	+0.1	+2.9	-1.3	5,749	5,565	5,236	5,205	5,646
	Nondurable goods industries.....	38,961	38,286	38,498	39,126	+1.8	-0.6	-1.6	39,171	38,540	37,924	39,504	39,745
20	Food and kindred products.....	10,985	11,004	10,837	11,141	-0.2	+1.5	-2.7	10,955	11,244	11,075	12,111	11,233
21	Tobacco products.....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
22	Textile mill products.....	2,492	2,545	2,498	2,503	-2.1	+1.9	-0.2	2,551	2,524	2,416	2,427	2,395
26	Paper and allied products.....	3,219	3,200	3,235	3,232	+0.6	-1.1	+0.1	3,244	3,167	3,103	3,171	3,175
28	Chemicals and allied products.....	8,647	8,438	8,628	8,747	+2.5	-2.2	-1.4	8,988	8,686	8,597	8,782	9,082
29	Petroleum and coal products.....	4,811	4,277	4,489	4,714	+12.5	-4.7	-4.8	4,665	4,322	4,463	4,861	5,098
30	Rubber and plastics products.....	2,532	2,535	2,536	2,590	-0.1	0.0	-2.1	2,637	2,530	2,427	2,448	2,821
23,27, 31	All other nondurable goods.....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)

[p]Preliminary. [r]Revised. (S) Suppressed because data do not meet Census Bureau publication standards.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio[1]			
		Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983	Feb. 1984[p]	Jan. 1984[r]	Dec. 1983	Nov. 1983
	All manufacturing industries	1.43	1.42	1.40	1.44	3.59	3.54	3.41	3.52
	Durable goods industries	1.80	1.79	1.78	1.85	4.38	4.33	4.15	4.29
32	Stone, clay, and glass products	1.21	1.24	1.36	1.32	0.55	0.51	0.53	0.52
33	Primary metals	1.79	1.78	1.65	1.82	2.66	2.66	2.27	2.50
34	Fabricated metal products	1.58	1.60	1.64	1.62	1.99	2.01	2.05	2.07
35	Machinery, except electrical	2.25	2.23	2.17	2.28	3.87	3.82	3.72	3.89
36	Electrical machinery	2.01	1.97	1.93	1.97	5.15	5.00	4.81	4.94
37	Transportation equipment	1.69	1.69	1.74	1.82	11.09	11.26	10.65	11.20
38	Instruments and related products	2.09	1.95	1.95	2.10	1.80	1.75	1.67	1.80
	Nondurable goods industries	1.02	1.01	0.99	1.01	0.56	0.55	0.54	0.56
20	Food and kindred products	0.87	0.86	0.85	0.87	(X)	(X)	(X)	(X)
21	Tobacco products	2.63	3.25	2.09	2.69	(X)	(X)	(X)	(X)
22	Textile mill products	1.46	1.48	1.41	1.57	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products	1.12	1.12	1.12	1.15	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products	1.16	1.15	1.15	1.17	(X)	(X)	(X)	(X)
29	Petroleum and coal products	0.56	0.55	0.50	0.52	(X)	(X)	(X)	(X)
30	Rubber and plastics products	1.35	1.27	1.20	1.23	(X)	(X)	(X)	(X)

[p]Preliminary. [r]Revised. (X) Not applicable. (NA) Not available.

[1]Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago Feb. 1983	All Febs. 1979-1983	Feb. 1983-Jan. 1984	Year ago Feb. 1983	All Febs. 1979-1983	Feb. 1983-Jan. 1984	Year ago Feb. 1983	All Febs. 1979-1983	Feb. 1983-Jan. 1984	Year ago Feb. 1983	All Febs. 1979-1983	Feb. 1983-Jan. 1984
	All manufacturing industries	0.3	0.2	0.3	0.0	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
	Durable goods industries	0.3	0.3	0.3	0.3	0.6	0.6	0.1	0.1	0.2	0.0	0.1	0.1
32	Stone, clay, and glass products	0.5	0.5	0.8	2.1	1.2	1.2	4.2	1.5	1.4	0.4	1.1	0.6
33	Primary metals	0.1	0.3	1.1	1.0	0.5	1.5	0.4	0.1	0.4	0.4	0.3	0.3
34	Fabricated metal products	0.9	0.8	1.0	4.3	2.1	1.7	1.4	0.4	0.4	0.3	0.2	0.3
35	Machinery, except electrical	0.0	0.9	0.9	0.4	2.3	1.4	0.1	0.2	0.2	0.2	0.3	0.3
36	Electrical machinery	0.3	0.3	0.9	0.8	1.0	1.4	0.2	0.2	0.2	0.4	0.3	0.2
37	Transportation equipment	0.1	0.3	0.7	0.2	2.1	1.9	0.0	0.2	0.3	0.1	0.3	0.3
38	Instruments and related products	0.3	1.4	0.8	1.0	1.4	1.2	0.1	0.1	0.4	0.8	0.8	0.5
	Nondurable goods industries	0.3	0.4	0.4	0.2	0.3	0.4	0.0	0.8	0.5	0.2	0.2	0.2
20	Food and kindred products	1.3	0.6	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.6	0.6
21	Tobacco products	0.0	1.2	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.8	0.1
22	Textile mill products	1.3	0.5	0.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1.3	0.8	0.6
26	Paper and allied products	1.2	0.8	0.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.0	0.4	0.5
28	Chemicals and allied products	0.6	0.5	1.4	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.3	0.5
29	Petroleum and coal products	1.9	0.9	0.9	(X)	(X)	(X)	(X)	(X)	(X)	0.5	0.7	0.6
30	Rubber and plastics products	0.5	2.3	1.0	(X)	(X)	(X)	(X)	(X)	(X)	2.0	0.9	0.7
	Capital Goods Industries:												
	Nondefense	0.5	0.7	0.8	1.1	1.5	1.6	0.1	0.7	0.2	0.0	0.1	0.2
	Defense	1.6	1.6	1.2	0.1	4.6	3.0	0.1	0.2	0.3	0.3	0.3	0.5

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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